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**CLOCK** across a wide-range of **cache** sizes and workloads. The algorithm CAR is inspired by the **Adaptive** Replacement. **Cache** (ARC) algorithm, and inherits ...

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CAR: **CLOCK** with **ADAPTIVE REPLACEMENT**. Sorav Bansal, Stanford University ...

**Clocks** T1 and T2 contain **cache** pages. B1 and B2 contain recently evicted ...

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This paper presents a new hybrid **adaptive caching** technique, H ... Store uses a **CLOCK** algorithm to manage the client **cache**. ...

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cent work has shown that 8 FO4 delays is close to the optimal **clock** ... Finally, many researchers have examined **adaptive cache** poli- ...

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**cache** decay **adaptive**. Regardless of the initial state of the sys- ... **clock** cycles, and the output is the number of induced misses, in terms of **cache** lines. ...

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data by reducing **cache** miss through **adaptive** selection of an index according to span direction ... running in much lower **clock** frequency than a CPU. Logic ...

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interval which corresponds to the number of **clock** cycles between two consecutive **cache** misses. ... obtained using our **adaptive** prefetching method. The **cache** ...

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